

I-90 Two-Way Transit and HOV

Released July 2003

Scenario

Transit-only shoulders
on outer roadway
R-5 Modified



Project Description:

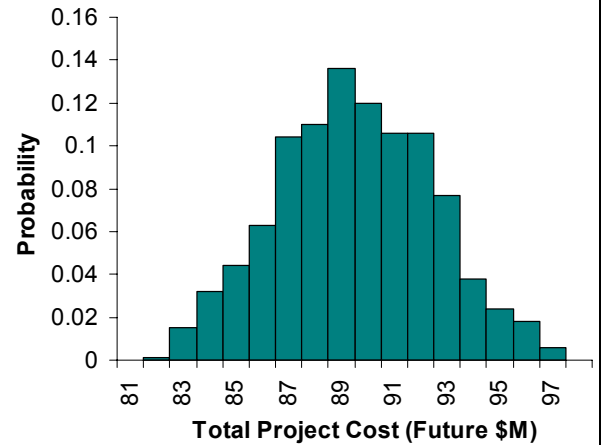
- Provides a transit only use of outer roadway shoulders in peak-periods, eastbound in the morning, and westbound in the evening.
- Requires lane and shoulder modifications through restriping and selective widening.
- Current reversible operation of the center roadway is maintained.

Schedule:

Begin Construction
Range: 2005

End Construction
Range: 2007

CEVP Result:



Project Benefits:

- Improves travel time reliability for transit and HOV operations both directions on I-90 between downtown Seattle and Bellevue.
- Does not preclude the addition of High Capacity Transit (HCT), either bus or rail, on I-90.

Project Cost Range:

10% chance the cost < \$ 85 Million

50% chance the cost < \$ 89 Million

90% chance the cost < \$ 93 Million

What's Changed Since 2003 Draft EIS:

- Scope: Value Engineering study recommended not to widen the Homer M. Hadley floating bridge.
- Schedule: No change.
- Cost: Draft EIS estimate was for construction cost only, and in 2002 dollars. Value Engineering and continued design work have resulted in new estimates.

Risk Issues that May Impact Project Cost or Schedule:


- Changes to stormwater design criteria may result in the need for additional right of way.
- Potential legal challenges if this alternative is selected.
- Complexity of floating bridge construction activities may increase cost.
- Fire suppression system in First Hill lid may need upgrade.
- Eliminating the need to widen the Homer Hadley bridge reduces risks associated with permitting, storm drainage, constructability.

Financial Fine Print (Key Assumptions):

- Full project funding becomes available by July 2005.
- Inflation escalation is to 2006, the approximate midpoint of construction.
- Additional regional and/or federal funds are needed to complete this project.
- Project cost range includes \$5 million in past expenses, beginning in 1998.

Level of Project Design:

Low Medium High



July 16, 2003

